Manhole Inspection Summary N			lanhole # S17G028MH
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Inspection	☐ Is Incomplete Rating	: 3) Fair	
Record Plat: 17	'G Node: 028 Status	: Found	Insp Date: 1/26/09 9:20 AM
Incomplete Comments			Crew: ADS4
			Inspector: ADS4
			Firm: ADS
Location	Address: 2342 VINE-FAYET	Т	Cross Street: WHEELER AVE
Manhole	Type: Junction Location	: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather	: Dry	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 24 (in.) Len	gth: (in.) Dist A/B Grade: 0 (in.)
COVE	·	condition: Sound	Cover Material: Cast Iron
Properties:	,, · · · · · · · · · · · · · · · · ·		Tight Insert
Frame Offset: 3 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks			
Chimney / Frame Adjustment			
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☑ Deteriorated Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick Parged Type: Concentric/Eccentric		
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel Material: Brick Parged			
•	e: Circular Diameter: 48 (in.) Length: (in.)		
Condition: Infiltration:			e Brick
			
Bench	Exists Material: Brick	Parg	
			riorated Leaks Debris
Channel			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:			
Condition:		_	riorated Leaks Debris
Steps Count: 3 Missing: 0			
Surcharge	☐ Evidence Of Surcharge	Depth: (ft.) Ac	tive Surcharge Present

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Location View



inside view of i5, pipe is collapsed



Defect 1



FRAME OFFSET

Top View



Defect 3



CORRODED STEPS

Defect 2



DETERIORATED CHIMNEY

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Defect 4



MORTAR MISSING IN SOME AREAS, DETERIORATION OF BRICK AROUND PIPE CONNECTION.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 6.68 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

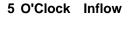
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **6.73** (ft.) Flow Characteristics: **Slow**

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Dead End

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



DETERIORATION OF BARREL AROUND THE PIPE

Pipe Height: **8.4** (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: **4.51** (ft.) Flow Characteristics: **Fast**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow

Drop In @ 6 O'Clock



DETERIORATION OF BARREL AROUND THE PIPE

Drop: Outside **Rod and Bar**

Angled: Yes Reading: 5.82 (ft.)

> Inv Depth: 6.82 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection